

List of Pages and Lines Exempt from Disclosure

Task Order 22 - Cost Proposal		
All Pages (6)	All lines	Delete the values associated with the price, total contract amounts, pricing rates, hours, estimated costs and fixed fee amounts. These deletions are essential to prevent a competitor from obtaining access to SAIC confidential financial information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

Task Order 22 - Task Management Plan		
Page 1 Page 2 Page 5 Pages 6-8 Page 9 Page 10	Lines 32-39 Lines 1-25 Lines 21-42 All Lines Lines 5-38 Lines 1-18	These pages describe SAIC's technical approach for accomplishing the Augment 3-M Buoys with Ocean Measurements project SOW. This approach is a result of SAIC's own creative knowledge and experience and is not publicly available. Release of this confidential information would cause substantial harm to SAIC's competitive posture on future procurements by allowing competitors to duplicate this technical approach to SAIC's detriment.
Page 10	Lines 31-34	Delete the names of SAIC

		personnel. Release of the names of SAIC personnel would allow competitors the ability to contact these personnel for the purpose of pirating them away from SAIC, thereby harming our competitive position.
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Task Order 22 - Work Breakdown Structure/GANTT		
(1) GANTT, dated 7/29/05 (2) WBS, dated 7/29/05	All Pages (4) All Pages (2)	Delete SAIC's estimated hours for the described taskings. This deletion is essential to prevent a competitor from obtaining access to SAIC confidential pricing information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF PAGES 3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 26 Aug 2005		2. CONTRACT NO. (if any) QA133005CQ1035		6. SHIP TO: WG953023	
3. ORDER NO. 0022		4. REQUISITION/REFERENCE NO. NWWG9500-5-25307		a. NAME OF CONSIGNEE NATIONAL DATA BUOY CENTER	
5. ISSUING OFFICE Address correspondence to: WG953023 NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 TIMOTHY D. BLACK 228-688-2382				b. STREET ADDRESS RESOURCES BRANCH /W/OPS53 BUILDING 1100	
7. TO: 00004157		TIN: 953630868		c. CITY STENNIS SPACE CENTER	d. STATE MS
a. Name of Contractor SAIC		DUNS: 148095086		e. ZIP CODE 39529-6000	f. SHIP VIA
b. Company Name SCIENCE APPLICATIONS INTERNATIONAL CORPORATION		8. TYPE OF ORDER			
c. Street Address 10260 CAMPUS POINT DRIVE MAIL STOP G2		a. PURCHASE		X b. DELIVERY	
d. City SAN DIEGO		e. State CA		f. Zip 921211578	
9. ACCOUNTING AND APPROPRIATION See Attached Schedule		BOC:		OBLIGATED AMT: \$268,614.86	
10. REQUISITIONING OFFICE WG950023		11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED			
12. F.O.B. POINT DESTINATION		13. PLACE OF a. INSPECTION b. ACCEPTANCE		14. GOVERNMENT B/L NO.	
15. DELIVER TO F.O.B. POINT ON OR BEFORE 30 Sep 2007		16. DISCOUNT TERMS 00.00% 0 Days Net 0		17. SCHEDULE (See reverse for Rejections)	

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
	SEE SCHEDULE					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
21. MAIL INVOICE TO:						
a. NAME CENTRAL ADMIN SUPPORT CENTER /CC						US\$ 268,614.86
b. STREET ADDRESS (or P.O. Box) 601 EAST 12TH STREET						
c. CITY KANSAS CITY		d. STATE MO	e. ZIP CODE 64106			

2. UNITED STATES OF AMERICA BY (Signature) *TD Black* 8/26/05 23. NAME (Typed)
TIMOTHY D. BLACK 228-688-2382
(TITLE CONTRACTING/ORDERING OFFICER)

ORDER FOR SUPPLIES OR SERVICES - Continuation

PAGE OF PAGES

2

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO. (if any)

ORDER NO.

26 Aug 2005

QA133005CQ1035

0022

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
0001	<p>TASK ORDER 05-TOS-22 - AUGMENTING 3-M BUOYS WITH OCEAN MEASUREMENTS FOR CONWXB</p> <p>Provide all labor and materials to accomplish the augmentation of 3-m buoys with ocean measures in accordance with the Task Management Plan (TMP). The performance period is 08/26/2005-09/30/2007.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009 5000000.25130000 \$ 268,614.86</p>	1	JB	268,614.86	268,614.86	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Page 1 of Pages 2

2. Amendment/Modification No. 0001
3. Effective Date Sep 24, 2007
4. Requisition/Purchase Req. No.
5. Project No. (if applicable)

6. Issued By
NATIONAL DATA BUOY CENTER
RESOURCES BRANCH /W/OPS53
BUILDING 1100
STENNIS SPACE CENTER, MS 39529-6000
KURT C.WEILBAECHER 228-688-2825
Code WG953023
7. Administered By (If other than Item 6)
SEE BLOCK 6
Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157
10260 CAMPUS POINT DRIVE DUNS: 148095086
MAIL STOP G2
SAN DIEGO CA 921211578 CAGE: 0T5L1
(X) 9A. Amendment of Solicitation No.
9B. Date (See Item 11)
X 10A. Modification of Contract/Order No.
QA1330-05-CQ-1035 0022
10B. Date (See Item 13)
Aug 26, 2005

Code Facility Code
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)
See Schedule \$ US 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.
B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)
X C. This supplemental agreement is entered into pursuant to authority of:
FAR 52.243-2 CHANGES
D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- The purpose of this modification is to incorporate TMP version 2, dated 09/27/2007, to coincide with the revised production delivery schedule for the AMPS payload.
- Extend the POP on CLIN 0001 to 06/30/2009.
- This change will be done at no additional cost to the Government.
- No other changes are made at this time. All other terms and conditions remain unchanged and in full effect

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print)
BONNIE BARRETT
CONTRACTS REPRESENTATIVE
15B. Contractor/Officer
15C. Date Signed
9/27/07
16A. Name and title of Contracting Officer (Type or Print)
KURT C.WEILBAECHER 228-688-2825
Contracting Officer
kurt.weilbaecher@noaa.gov
16B. United States of America
16C. Date Signed
Sep 27, 2007
(Signature of person authorized to sign)
(Signature of Contracting Officer)

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
	SEE SCHEDULE				
0001	<p>TASK ORDER 05-TOS-22 - AUGMENTING 3-M BUOYS WITH OCEAN MEASUREMENTS FOR CONWXB</p> <p>Provide all labor and materials to accomplish the augmentation of 3-m buoys with ocean measures in accordance with the Task Management Plan (TMP). The performance period is 08/26/2005-06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.34.010704012.2006000095 000000.25130000.000000 US\$ 268,614.86 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	268,614.86	268,614.86

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. Contract ID Code	Page 1	of Pages 2
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2. Amendment/Modification No. 0002	3. Effective Date Dec 3, 2007	4. Requisition/Purchase Req. No. NWWG9500-8-29338	5. Project No. (if applicable)
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6. Issued By NATIONAL DATA BUOY CENTER BUILDING 1007 STENNIS SPACE CENTER, MS 39529 KURT C.WEILBAECHER 228-688-2825	Code WG950201	7. Administered By (If other than Item 6) SEE BLOCK 6	Code
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8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10260 CAMPUS POINT DRIVE DUNS: 148095086 MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0T5L1	(X)	9A. Amendment of Solicitation No.
		9B. Date (See Item 11)
	X	10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0022
		10B. Date (See Item 13) Aug 26, 2005
Code	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)
See Schedule \$ US 0.00

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.
	B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)
X	C. This supplemental agreement is entered into pursuant to authority of: FAR 52.243-1 CHANGES-Fixed Price
	D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. The purpose of this modification is to change TMP 22, version 2.0, dated 09/27/2007, modifying language to clarify decoupling of sensors from AMPS payload and change deliverable table, and payment terms as outlined in Change 1.
- a. As a result of this change, TMP 22, Version 2.0, Change 1, dated 11/29/2007, is hereby incorporated into this Task Order.
2. This change is done at no additional cost to the Government.
3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print) BONNIE BARNUM CONTRACTS REPRESENTATIVE	16A. Name and title of Contracting Officer (Type or Print) KURT C.WEILBAECHER 228-688-2825 Contracting Officer kurt.weilbaecher@noaa.gov
15B. Contractor/Offendor Bonnie Barnum (Signature of person authorized to sign)	15C. Date Signed 12/4/07
	16B. United States of America Kurt C. Weilbaecher (Signature of Contracting Officer)
	16C. Date Signed Dec 3, 2007

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
	SEE SCHEDULE				
0001	<p>TASK ORDER 05-TOS-22 - AUGMENTING 3-M BUOYS WITH OCEAN MEASUREMENTS FOR CONWXB</p> <p>Provide all labor and materials to accomplish the augmentation of 3-m buoys with ocean measures in accordance with the Task Management Plan (TMP). The performance period is 08/26/2005-06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.34.010704012.2006000095 000000.25130000.000000 US\$ 268,614.86 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	268,614.86	268,614.86

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT

Contract ID Code

Page 1 of Pages 2

2. Amendment/Modification No.
0003

3. Effective Date
Mar 24, 2008

4. Requisition/Purchase Req. No.
NWWG9500-8-35746

5. Project No. (if applicable)

6. Issued By
NATIONAL DATA BUOY CENTER
RESOURCES BRANCH /W/OPS53
BUILDING 1100
STENNIS SPACE CENTER, MS 39529-6000
KURT C.WEILBAECHER 228-688-2825

Code WG953023

7. Administered By (If other than Item 6)
SEE BLOCK 6

Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)

SCIENCE APPLICATIONS INTERNATIONAL CORPO
10260 CAMPUS POINT DRIVE
MAIL STOP G2
SAN DIEGO CA 921211578

Vendor ID: 00004157
DUNS: 148095086

CAGE: 0T5L1

(X)

9A. Amendment of Solicitation No.

9B. Date (See Item 11)

10A. Modification of Contract/Order No.
QA133005-CQ-1035 0022

10B. Date (See Item 13)
Aug 26, 2005

Code

Facility Code

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)
See Schedule \$ US 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.

B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set forth item 14, pursuant to the authority of FAR 43.103 (b)

X C. This supplemental agreement is entered into pursuant to authority of:
FAR 52.243-1 CHANGES FIXED-PRICE

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. The purpose of this modification is to change TMP 22, version 2.0, dated 11/21/2007, changing quantities of ocean sensors to be installed on 3 meter platforms for TAO Field Service CY 2003.

a. As a result of this change, TMP 22, Version 3.0, dated 02/25/2008, is hereby incorporated into this Task Order.

2. This change is done at no additional cost to the Government.

3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print)

16A. Name and title of Contracting Officer (Type or Print)

KURT C.WEILBAECHER 228-688-2825
Contracting Officer
kurt.weilbaecher@noaa.gov

15B. Contractor/Offendor

15C. Date Signed

16B. United States of America

16C. Date Signed

(Signature of person authorized to sign)

(Signature of Contracting Officer)

Mar 25, 2008

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
	SEE SCHEDULE				
0001	<p>TASK ORDER 05-TOS-22 - AUGMENTING 3-M BUOYS WITH OCEAN MEASUREMENTS FOR CONWXB</p> <p>Provide all labor and materials to accomplish the augmentation of 3-m buoys with ocean measures in accordance with the Task Management Plan (TMP).</p> <p>The performance period is 08/26/2005-06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 268,614.86 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	268,614.86	268,614.86

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT

1. Contract ID Code
Page 1 of Pages 3

2. Amendment/Modification No. 0004	3. Effective Date Mar 10, 2008	4. Requisition/Purchase Req. No.	5. Project No. (if applicable)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 KURT C.WEILBAECHER 228-688-2825		7. Administered By (If other than Item 6) SEE BLOCK 6	
8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10260 CAMPUS POINT DRIVE DUNS: 148095086 MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0T5L1		(X)	9A. Amendment of Solicitation No.
			9B. Date (See Item 11)
		X	10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0022
			10B. Date (See Item 13) Aug 26, 2005
Code	Facility Code		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)
See Schedule \$ US 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.
	B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)
X	C. This supplemental agreement is entered into pursuant to authority of: FAR 52.243-1 CHANGES FIXED-PRICE
	D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

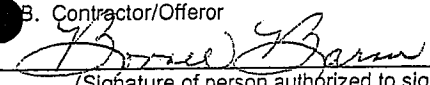

1. The purpose of this modification is to cancel Modification 0003, dated 03/24/2008, in its entirety, add CLIN 0002 for TAO Field Service work and incorporate a revised TMP.

1. Add CLIN 0002 in the amount of \$209,295.74 (transferred costs from CLIN 0001)

Accounting: 14.05.C2KC4BC.PW7.0034.010704012.2006000095000000.25130000.000000

\$209,295.74

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print) DONNIE BARNUM CONTRACTS REPRESENTATIVE	16A. Name and title of Contracting Officer (Type or Print) KURT C.WEILBAECHER 228-688-2825 Contracting Officer kurt.weilbaecher@noaa.gov		
15B. Contractor/Officer  (Signature of person authorized to sign)	15C. Date Signed 3/10/08	16B. United States of America  (Signature of Contracting Officer)	16C. Date Signed Mar 10, 2008

b. Change CLIN 0001 from \$268,614.86 to read \$59,319.12, a net decrease of \$209,295.74

Accounting: 14.05.C2KC4BC.PW7.0034.010704012.2006000095000000.25130000.000000

\$59,319.12

c. As a result of this change, TMP 22, Version 3.0, dated 02/25/2008, is hereby incorporated into this Task Order changing quantities of ocean sensors to be installed on 3 meter platforms for TAO Field Service CY 2003. This TMP replaces TMP 22, version 2.0, dated 11/21/2007.

2. This change is done at no additional cost to the Government.

3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
	SEE SCHEDULE				
0001	<p>TASK ORDER 05-TOS-22 - AUGMENTING 3-M BUOYS WITH OCEAN MEASUREMENTS FOR CONWXB</p> <p>Provide all labor and materials to accomplish the augmentation of 3-m buoys with ocean measures in accordance with the Task Management Plan (TMP). The performance period is 03/10/2008-06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 59,319.12 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	59,319.12	59,319.12
002	<p>TASK ORDER 05-TOS-22 -</p> <p>Provide all labor and materials to accomplish the Field Service of TAO buoys in accordance with the Task Management Plan (TMP).</p> <p>The performance period is 03/10/2008-06/30/2009.</p> <p>CPFF</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 209,295.74 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	209,295.74	209,295.74

Title of Task Order:	Augment 3-m Buoys with ocean measurements for ConWxB
NDBC Branch:	Program, Planning, and Integration
Performance Period:	1 August 2005 – 30 Sep 2007
Task Order Type: (FFP or CPFF)	FFP
Purpose: (How this TO relates to NDBC's Mission or What Problem needs to be solved)	To augment existing MON platforms with ocean measurements which include directional waves, ocean current profiles, surface ocean currents, surface temperature/salinity, and temperature/salinity profiles. The intent of the augmentation is to perform as much work associated with this effort as possible in conjunction with planned shop and field service activities, so as to maximize the allocated funding, and outfit as many stations with ocean measurements as possible.
Background:	Through the FY05 budgeting process, NOAA NDBC has received funding to outfit the MON with the aforementioned ocean measurements. Some of the tasks to achieve the goals specified in NDBC's ConWxB Project Plan have been tasked under various task orders, i.e., 05-TOS-06, 05-TOS-06-A, 05-TOS-16, and 05-TOS-17. In those tasks, both engineering and operational aspects of the directional waves, surface ocean current, and ocean current profile (ADCP) measurements are emphasized and tasked. The engineering part of conductivity /temperature/depth (CTD) profile measurement is also tasked. However, integration and deployment of NDBC 3-m buoys augmented with directional waves, ADCP, and CT/CTD profiles are not being tasked yet.
Scope of Effort:	<p>The objective for the NOAA National Data Buoy Center Technical Services Contractor (NTSC), in relation to the scope of effort of this Task Order, is to provide all labor and select materials/components associated with the augmenting effort. This includes shop service labor, as well as Data Quality and Shore-side Processing needed to meet the level of buoy deployment with specified measurements stated in this task order.</p> <p>Augment and test a total of Twelve (12) 3-meter buoys with Directional Waves, Acoustic Doppler Current Profile (ADCP), and Conductivity /Temperature/Depth (CTD) profile using the new AMPS data logger (which is being designed and tested by PSI under a contract with NDBC). The augmentation schedule will be based on the NDBC service schedule. Thus, works in this task could extend into FY06 or FY07.</p>

	<p>Under 05-TOS-06, NTSC is tasked to learn, test, and document the new data logger AMPS after its delivery (scheduled by the end of CY2005). Then, NTSC will integrate AMPS in a 3-m buoy (Task #9 in 05-TOS-06). Thus, the design, test, and documentation efforts for integrating AMPS in a 3-m buoy are not included in this task order.</p>
--	--

Tasks:	<ol style="list-style-type: none"> 1. Augment twelve (12) 3-m buoys with (1) directional waves, (2) ADCP (in cage), and (3) CTD profile measurements using AMPS, based on NDBC field service schedule. That means the effort and cost of buoy exchange (deployment, retrieval, and shipping) and the routine RIT for NDBC standard 3-m buoy configurations are not included in this task (i.e., they are covered under appropriate Field Service Task Orders). Note that DWPM (or Waves-only WAMDAS) units needed for this task are tasked to build under separate task orders. All of the major components or subsystems will be provided as GFE (see the GFE section of this task order). 2. Fabricate miscellaneous brackets, structure, and components needed to integrate the buoy systems with specified ocean measurements. 3. Build and integrate inductive cable and underwater assembly for ocean measurements stated in this task order. Note: build standard NDBC mooring portions and deploy the buoy/mooring systems under appropriate Field Service Task Orders.
Assumptions/ Constraints (Security, Safety, Accessibility, etc...)	<ul style="list-style-type: none"> · AMPS will be delivered by PSI by the end of CY05. · NTSC will complete the design, testing, and documentation efforts for integrating AMPS in NDBC 3-m buoys under 05-TOS-06. · Field and Shop labor schedule depends on the delivery of Government furnished equipment and components. · If appropriate, Iridium will be used to telemeter primary data in order to provide all needed measurements.
Deliverables:	<ul style="list-style-type: none"> · Integrate directional waves, ADCP, and CTD/IM measurements into twelve (12) 3-m buoys in accordance with the field service schedule.

	<ul style="list-style-type: none"> Once needed GFE is in hand and integration has begun, submit Bi-weekly progress reports on the status of the integration.
GFE/GFI:	<p>GFE/GFI is available to support this effort.</p> <p>The following specialized components will be Government furnished:</p> <ul style="list-style-type: none"> ADCPs and cages CT and CTD sensors AMPS units DWPM or WAMDAS (waves only version) units inductive cables Inductive modem assemblies <p>Refer to Government inventory for other standard components.</p> <p>NDBC drawings/documentation will be Government furnished or created under separate order.</p>
Program Objectives/ Possible Performance Measures:	<p>The Government requires this task order have performance-based measures that align with the Statement of Objectives and Program Goals contained in the contract. The contractor is required to provide a list of proposed measures for this task order with goals for level of service and the outcomes for achieving/not achieving those Goals.</p> <p>The most important attribute of successful implementation of this task order is execution of a comprehensive, well thought out, proposal.</p>
Inspection/Acceptance:	Final inspection and acceptance of all work performed, reports generated, and other deliverables will be conducted by the COTR or other designee.
Travel:	Travel is not required to support this task order.
Required information and/or submittals to be included in the required Task Management Plan (TMP):	<ol style="list-style-type: none"> 1. An Approach and Management Plan for managing and maintaining the GFE identified in this task order. 2. Task Management Plan <ol style="list-style-type: none"> a. Work Breakdown Structure (WBS) b. GANTT schedule c. Performance Specifications and metrics d. Cost, Schedule and Performance Metrics 3. Task Order Cost Proposal



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Technical Management Plan

Title:	Augmenting 3-M Buoys with Ocean Measurements for ConWxB/TAO Field Service
--------	--

ORIGINATOR:

Date Signed:

4/28/08

TASK ORDER MANAGER:

Date Signed:

4/28/08

PROGRAM MANAGER:

Date Signed:

4/26/08

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ATTACHMENTS, FIGURES AND TABLES

Appendix A - Work Breakdown Structure

Appendix B - Program Schedule

Appendix C – Deliverables

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PERIOD OF PERFORMANCE: 01 August 2005 to 30 June 2009

TO TYPE: Hybrid (FFP/CPFF)

1.0 CLIN 1 ConWxB SCOPE, STATEMENT of WORK AND TECHNICAL/MANAGEMENT APPROACH (FFP) POP 01 August 2005 – 30 June 2009

1.1 General Scope:

The intent of this Task Order is to continue the ConWxB initiative by augmenting additional 3-m buoy hulls with oceanographic measurements. The fundamental challenge tasked in this order is to utilize the AMPS payload -- currently under development and contract to NDBC from Planning Systems Inc (PSI) – to collect and transmit oceanographic data. The technical aspect of integrating the AMPS payload into a 3-m buoy has already been tasked in TO-06; this tasking is to take that understanding and apply it to select 3-m hulls, and prepare them for deployment.

1.2 Statement of Work:

Utilizing the current field service schedule, SAIC will select and augment four (4) 3-m buoys from the list below, with current profile and/or directional wave measurements using the currently available ARES payload. As directed by NDBC in February 2008, SAIC will not install inductively cabled CTD measurements under this task order. Integration of the buoys will follow the existing field service plans. From an Oceanographic perspective, the following is a list of viable candidate stations –

41004, 41025, 42035, 42039, 42040, 44009, 44013, 44018, 44025, 46011, 46015, 46028, 46029, 46054, 46069, 46087

1.3 Management Approach:



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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

2.0 CLIN 2 TAO FIELD SERVICE SCOPE, STATEMENT of WORK AND TECHNICAL/MANAGEMENT APPROACH (CPFF) POP 1 March 2008 – 30 September 2008

2.1 General Scope

During the period of performance beginning 1 March 2008 and ending 30 September 2008, SAIC will be responsible for the continued production, integration, and field service of forty Legacy TAO buoys, six TAO Refresh Parallel Test buoys, and two ADCP moorings in the equatorial Pacific.

2.2 Statement of Work

The supported field service cruises for this period of performance are as follows:

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<i>KA-08-02 both legs</i>
<i>KA-08-03 both legs</i>
<i>KA-08-04 both legs</i>
<i>KA-08-05 both legs</i>
<i>KA-08-06 both legs</i>

The following outlines the work to be performed in completing the field service activities within the period of this TMP:

- The SAIC TAO Operations Support Liaison Officer is responsible for drafting the annual ship schedules with NDBC providing the final approval of the schedule and submission of the schedule to NMAO for acceptance.
- SAIC TAO Operations Manager will maintain all field service SOPs and documentation.
- The SAIC TAO Project Manager will submit the draft cruise instructions and supporting documents for each TAO cruise no later than 40 days prior to ship departure with final cruise instruction submitted 30 days prior to ship departure to SAIC and NDBC for review. NDBC will finalize the final cruise instruction for submission to NMAO.
- The SAIC TAO Operations Manager with final approval from the SAIC TAO Project Manager will assign the TAO Field Service Team and Chief Scientist for each cruise.
- The SAIC TAO Operations Manager is responsible for coordinating and tracking all TAO logistical efforts scheduling shipments to port locations and returns no later than 30 days prior to ship departure.
- TAO Field Service Team and Chief Scientist will arrive no later than 3 days in advance of cruise departure to receive the shipment and assist in loading and off-loading operations of the ship.
- The TAO Chief Scientist is responsible for assigning berthing, coordinating operations with the ancillary science teams, coordinating operations with the ship's Commanding Officer and Field Operations Officer, and providing all supporting documentation to the DAC. The Chief Scientist is also the focal point for shore to ship communications.
- TAO Field Service Team will perform all recovery, deployment, and services of the scheduled 48 buoys and 2 ADCPs within the Pacific TAO array.
- Upon completion of each subsequent cruise, the TAO Chief Scientist and/or TAO Team lead technician will remain up to 3 days after in-

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port to assist in loading/off-loading efforts for next cruise. This includes setting up containers for equipment return to SSC.

- At the mid-point final point of the cruise, the TAO Chief Scientist will forward a ship inventory to the SAIC TAO Operations Manager.
- The TAO Team lead technician shall provide a CD containing the raw data files from each buoy and CTD cast data to the DAC no later than 3 duty days after return to SSC.
- The TAO Chief Scientist and/or TAO Team lead technician will complete a Cruise Trip Report no later than 5 duty days after cruise completion.
- The TAO Chief Scientist and/or TAO Team lead technician will complete a Hazardous Material Report no later than 5 duty days after cruise completion.
- SAIC will maintain ship board consumable inventory and NDBC will be responsible for ship board property.

Additional field service operations will include efforts to support buoy services and deployments in the Gulf of Mexico of two TAO Refresh Flux buoys. Pacific TAO Refresh experimental deployments will be performed during the standard TAO Legacy field service activities and do not require additional field service ship days-at-sea to perform. The following outlines the field service activities to be performed during this contract period that are not part of the Pacific field service activities:

- SAIC TAO Operations Manager will maintain all field service SOPs and documentation.
- SAIC TAO Project Manager will coordinate with NDBC TAO Operations Management in the procurement of chartered vessels to support non-Pacific buoy operations.
- The SAIC TAO Project Manager will submit the draft cruise instructions and supporting documents for each TAO cruise no later than 30 days prior to ship departure with final cruise instruction submitted 14 days prior to ship departure to SAIC and NDBC for review. NDBC will finalize the final cruise instruction for submission to NMAO.
- The SAIC TAO Operations Manager, with final approval from the SAIC TAO Project Manager, will assign the TAO Field Service Team and Chief Scientist for each cruise.
- The SAIC TAO Operations Manager is responsible for coordinating and tracking all TAO logistical efforts scheduling shipments to port locations and returns no later than 14 days prior to ship departure.
- TAO Field Service Team and Chief Scientist will arrive no later than 1 day in advance of cruise departure to receive the shipment and assist in loading and off-loading operations of the ship.

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- The TAO Chief Scientist is responsible for assigning berthing, coordinating operations with the ancillary science teams, coordinating operations with the ship's Commanding Officer and Field Operations Officer, and providing all supporting documentation to the DAC. The Chief Scientist is also the focal point for shore to ship communications.
- TAO Field Service Team will perform all recovery, deployment, and services of the scheduled 2 Flux buoys within the Gulf of Mexico.
- Upon completion of each subsequent cruise, the TAO Chief Scientist and/or TAO Team lead technician will remain up to 3 days after in-port to assist off-loading efforts for setting up containers or trucks for equipment return to SSC.
- The TAO Team lead technician shall provide a CD containing the raw data files from each buoy and CTD cast data to the DAC no later than 3 duty days after return to SSC.
- The TAO Chief Scientist and/or TAO Team lead technician will complete a Cruise Trip Report no later than 5 duty days after cruise completion.

(Deliverables associated with this section)

[REDACTED]

[REDACTED]

2.3 Management Approach

[REDACTED]

[REDACTED]

3.0 ASSUMPTIONS and/or DEVIATIONS

3.1 Assumptions:

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3.2 Deviations:

a. [REDACTED]

[REDACTED]

4.0 IMPLEMENTATION PLAN

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[REDACTED]

4.3 Materials, Tools, Equipment and Training

[REDACTED]

[REDACTED]

5.0 MILESTONES AND DELIVERABLES

5.1 Program Performance Schedule

See Appendix B.


5.2 Deliverables

See Appendix C.

6.0 POINTS OF CONTACT:

The following personnel are the points of contact for this TO.

[REDACTED]

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7.0 PRICE PROPOSAL:

See Attached

8.0 PAYMENT TERMS:

CLIN 1 invoices shall be submitted upon completion of each SAIC accounting period in accordance with the Firm Fixed Price unit pricing for each individual sensor for all sensors installed during the accounting period. A quarterly fee adjustment will be billed in accordance with the Performance Evaluation incentive/disincentive plan Payment shall be made within 30 days.

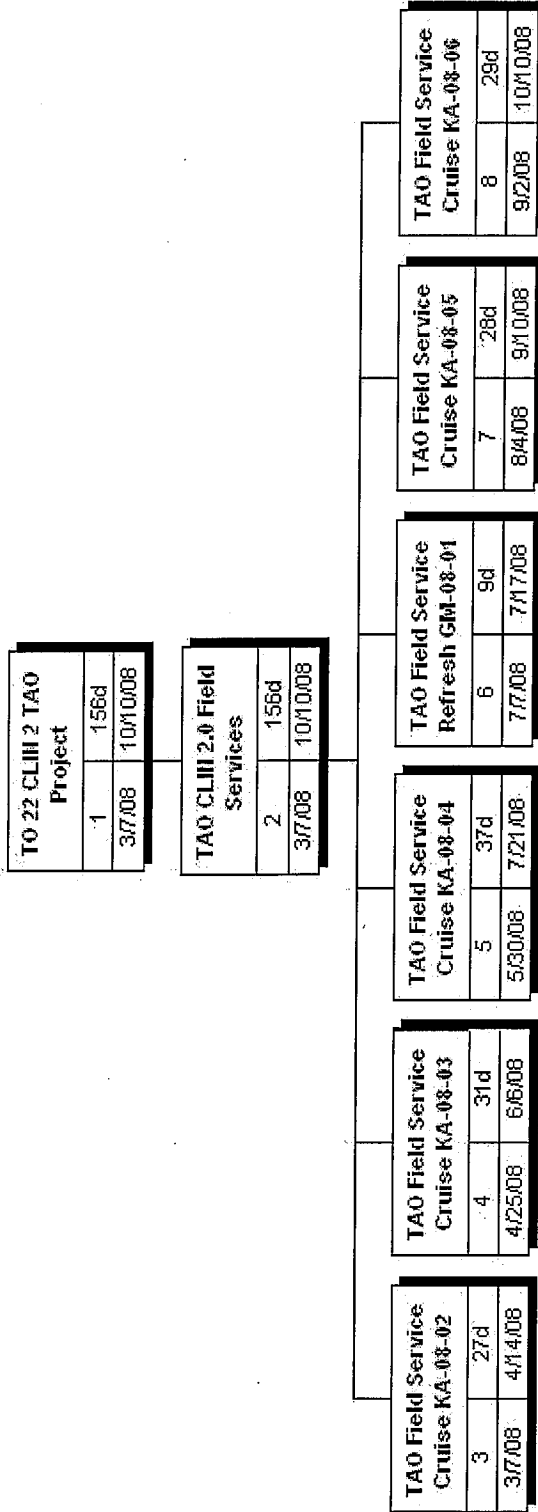
CLIN 2 invoices shall be submitted upon completion of each SAIC accounting period for all costs incurred during that period. The Fixed Fee shall be prorated over the period of performance and billed incrementally each accounting period at the minimum fee amount. A quarterly fee adjustment will be billed in accordance with the Performance Evaluation incentive/disincentive plan. Payment shall be made within 30 days.



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APPENDIX A – WORK BREAKDOWN STRUCTURE





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APPENDIX B - SCHEDULE

ID	Task Name	Duration	Start	Finish	March	April	May	June	July	August	September	October																							
1	10-22 CLIN 2 TAO Project	155 days	Fri 3/7/08	Fri 10/10/08	3/1	3/8	3/15	3/22	3/29	4/5	4/12	4/19	4/26	5/3	5/10	5/17	5/24	5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	8/16	8/23	8/30	9/6	9/13	9/20	9/27
2	TAO CLIN 2.0 Field Services	155 days	Fri 3/7/08	Fri 10/10/08	Bian Lake, James Ranch																														
3	TAO Field Service Cruise KA-08-02	27 days	Fri 3/7/08	Mon 4/14/08																															
4	TAO Field Service Cruise KA-08-03	31 days	Fri 4/5/08	Fri 6/6/08																															
5	TAO Field Service Cruise KA-08-04	37 days	Fri 5/5/08	Mon 7/21/08																															
6	TAO Field Service Refresh GH-08-01	9 days	Mon 7/7/08	Thu 7/17/08																															
7	TAO Field Service Cruise KA-08-05	28 days	Mon 8/4/08	Wed 9/10/08																															
8	TAO Field Service Cruise KA-08-06	28 days	Tue 9/2/08	Fri 10/10/08																															

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APPENDIX C – DELIVERABLES/SUBMITTALS TABLE

Deliverables/Submittals	Due Date	Acceptance Criteria
CLIN 1		
1. Integrated directional waves into three (3) 3-m buoys	Per the current Field Service Schedule for moored buoys once system is approved and all GFE is received as described.	Upon successful system blue-tag test
2. Integrated ADCP measurements into four (4) 3-m buoys	Per the current Field Service Schedule for moored buoys once system is approved and all GFE is received as described.	Upon successful system blue-tag test
3. Bi-weekly progress reports.	Upon GFE receipt and first buoy/system integration is initiated. Reports will be delivered every other Wednesday at the weekly Operations Meeting.	Upon receipt.
CLIN 2		
1. Execute Field Service Mission	9.30.2008	Upon Completion
2. Submit draft cruise plans forty (40) calendar days prior to the start of the cruise for NDBC review and approval	9.30.2008	Upon Completion
3. Submit initial and subsequent quarterly updates of Standard Operating Instructions for NOAA vessel's crew/NDBC/SAIC personnel work performed aboard NOAA vessels	3.31.2008 6.30.2008 9.30.2008	Upon Submission
4. Submit an initial and subsequent inventory of all TAO equipment, which includes both property and consumables at SSC and aboard the NOAA vessels, at the conclusion of each cruise	9.30.2008	Upon Submission
5. Submit an initial and subsequent Hazardous Material inventory at the conclusion of each cruise.	9.30.2008	Upon Submission
6. Submit operational procedures for conducting	9.30.2008	Upon Submission

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Deliverables/Submittals	Due Date	Acceptance Criteria
and post-processing data from legacy TAO buoys, refreshed TAO buoys and CTD equipment.		
7. Deliver raw data files of all data collected during the TAO cruise.	9.30.2008	Upon Submission
8. Deliver fully tested equipment, at the deployment site, in advance of the approved and project KAIMOANA and RON BROWN, NMAO Operations Schedules.	9.30.2008	Upon Submission
9. Assign a technically competent person to function as a Chief Scientist a minimum of thirty (30) calendar days prior to the scheduled cruise. Note: the Chief Scientist will interface with the ship's operations officer and field operations officer as necessary to ensure all items listed in the final cruise plan are conducted.	9.30.2008	Upon Submission
10. Assign a lead technician on TAO cruise a minimum of thirty (30) calendar days in advance of the cruise. Note: the technician shall be fully training all aspects of TAO refreshed and legacy buoy systems and subsystems including system and sensor startup, testing, data downloading and recovery/deployment deck operations, mooring specifications, and ship's procedures during buoy operations. This technician's qualifications are to be documented in writing and approved by the TAO mission coordinator before fulfilling the role of lead technician aboard a cruise.	9.30.2008	Upon Assignment
11. Recover and deploy the 55 TAO moorings; combination of legacy and six refresh buoys.	9.30.2008	Upon Completion
12. Recover and deploy four (4) subsurface ADCP moorings located within the TAO array.	9.30.2008	Upon Completion

TASK ORDER #22

Augmentation for 3 Meter Buoys with Ocean Measurement for CONWxB

POP: 07/01/05-06/30/06

Contract Year 1

DIRECT LABOR HOURS



Travel Summary
#22

From: 8/1/2005
To: 6/30/2006

Travel

From	To	Purpose	Conference/Training Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/RT	Lodging Rate	Meal Rate	Total	Conference/Training Totals
[REDACTED]														

TASK ORDER #22

Augmentation for 3 Meter Buoys with Ocean Measurement for CONWxB

POP: 07/01/06-06/30/07

Contract Year 2

DIRECT LABOR HOURS



Travel Summary
#22

From: 7/1/2006
To: 6/30/2007

Travel

From	To	Purpose	Conference/Tra ining Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/ RT 100	Lodging Rate	Meal Rate	Total	Conference/Tra ining Totals

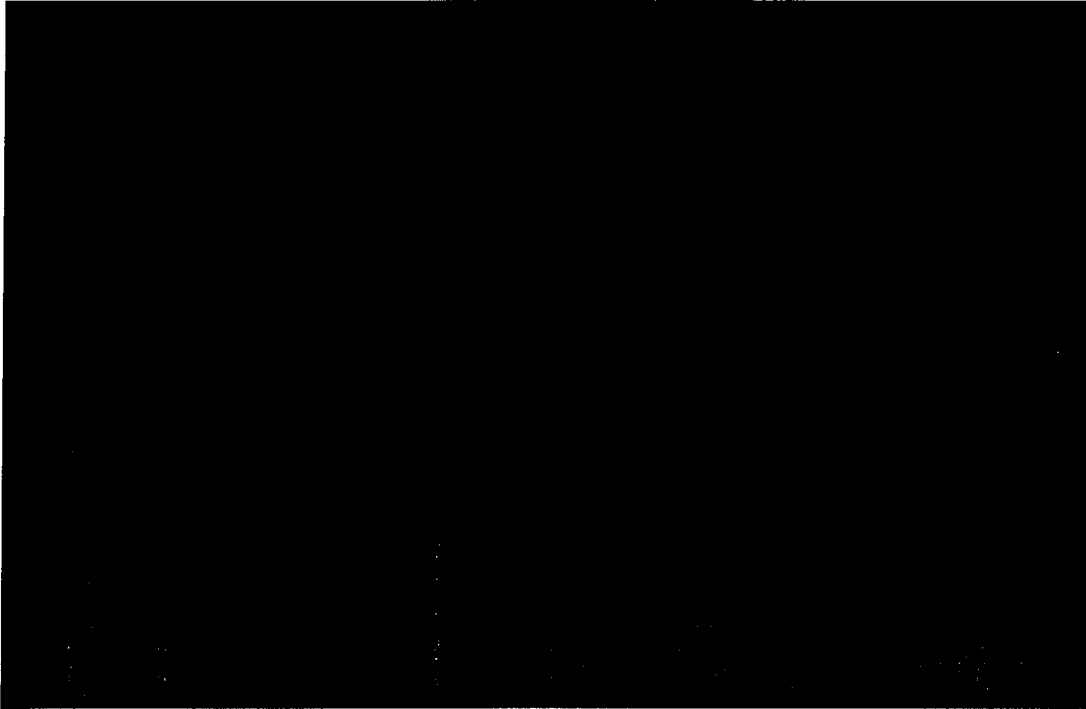
TASK ORDER #22

Augmentation for 3 Meter Buoys with Ocean Measurement for CONWxB

POP: 07/01/07-09/30/07

Contract Year 3

DIRECT LABOR HOURS

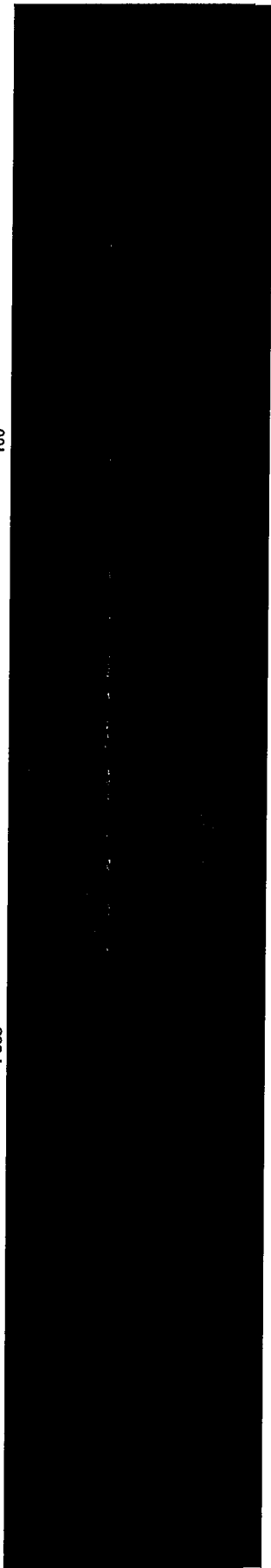


Travel Summary
#22

From: 7/1/2007
To: 9/30/2007

Travel

From	To	Purpose	Conference/Tra ining Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/ RT 100	Lodging Rate	Meal Rate	Total	Conference/Tra ining Totals
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ID	Task Name	Duration	Work	Start	Finish	3rd Quarter				4th Quarter			
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External Tasks



External Milestone



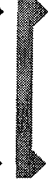
Deadline



Milestone



Summary



Project Summary

Task

Split

Progress

Project: \\B1100-fs02\\Common\\WBS\\
Date: Fri 7/29/05

ID	Task Name	Duration	Work	Start	Finish		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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46																		
47																		
48																		
53																		

Project: \\B1100-fs02\Common\WBS\

Date: Fri 7/29/05

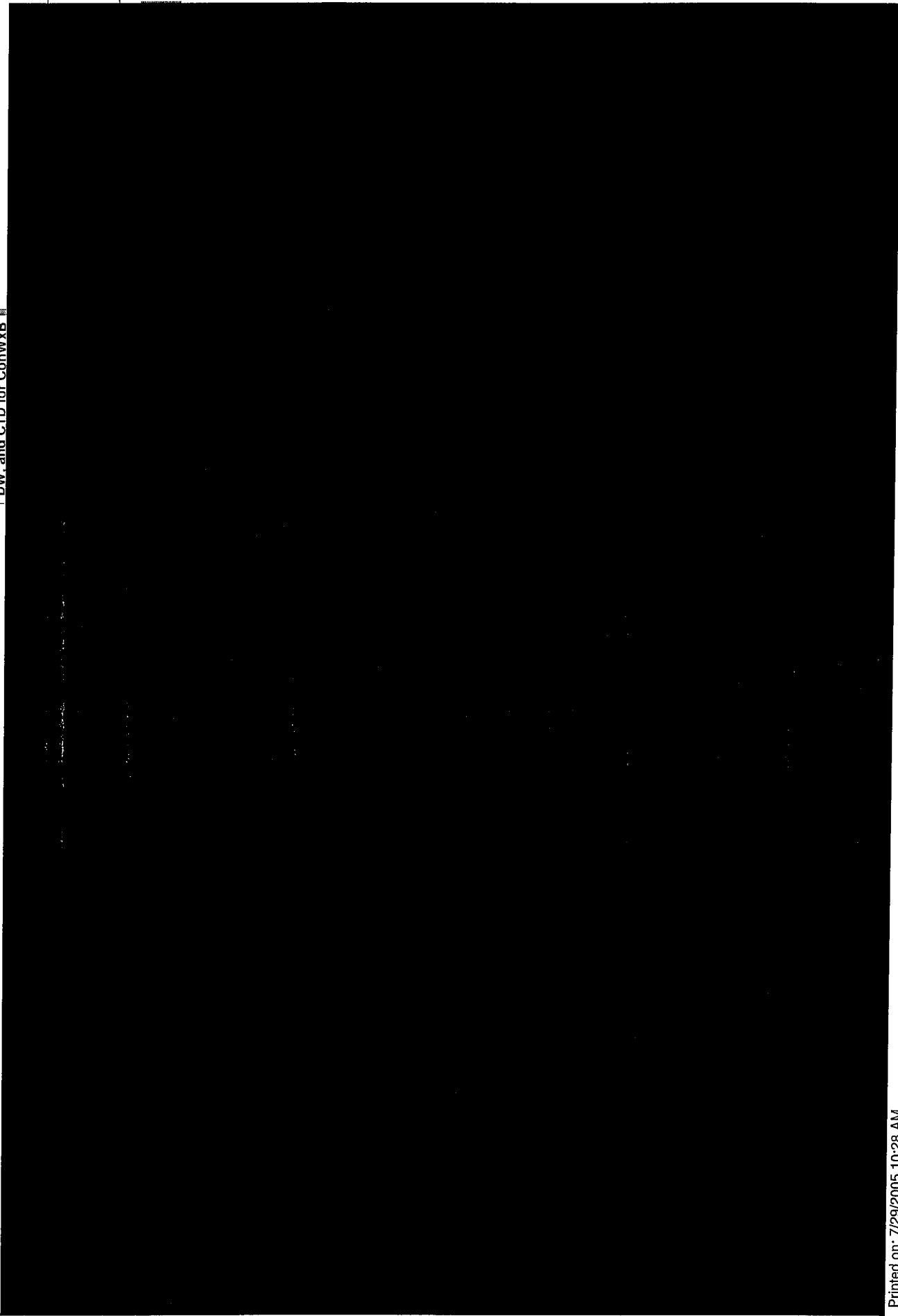
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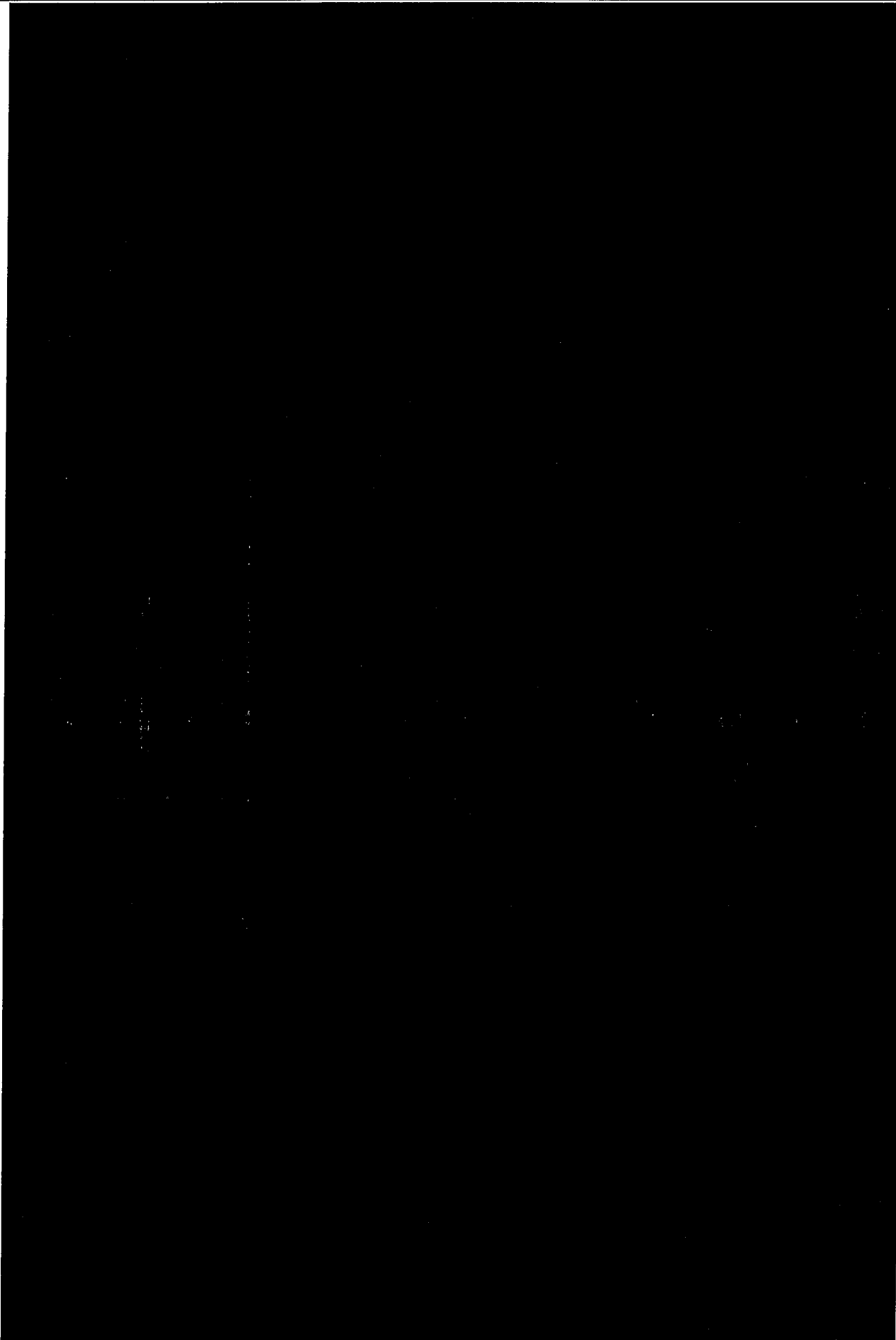
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- Milestone:** A diamond shape.
- Summary:** A thick black horizontal bar.
- External Tasks:** A thin grey horizontal bar.
- External Milestone:** A diamond shape with a vertical line through it.
- Deadline:** A double-headed arrow.

Page 2

1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Qu								
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																											Progress		Project Summary		Deadline	
																											Project: \\B1100-fs02\Common\WBS\I Date: Fri 7/29/05					
																											Page 4					

Task Order 22 -- Augment
3-m Buoys with ADCP,
DW, and CTD for ConWx/B





Task Order Dependencies

[illegible]